

# norm

# NEN-EN 14682

Safety of children's clothing - Cords and drawstrings on children's clothing - Specifications

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Preview

April 2007

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English Version

**Safety of children's clothing - Cords and drawstrings on  
children's clothing - Specifications**

Sécurité des vêtements d'enfants - Cordons et cordons  
couliissants - Specifications

Sicherheit von Kinderbekleidung - Kordeln und Zugbänder  
an Kinderbekleidung - Anforderungen

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Preview  
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## Foreword

This document (prEN 14682:2007) has been prepared by Technical Committee CEN/TC 248 "Textiles and textile products", the secretariat of which is held by BSI.

This document is currently submitted to the Unique Acceptance Procedure.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

prEN 14682:2007  
Preview

## Introduction

The European Commission Mandate No. M/309 The Safety of Consumers: drawstrings or cords on children's clothing, issued 9 March 2001 requested that CEN develop standards or specifications to consider cords and drawstrings on clothing intended for children up to age 14 years.

The aim of this European Standard is to minimise the risk of accidental entrapment by cords or drawstrings on children's clothing taking into account:

- a) the child's age;
- b) normal behaviour and activities of children for their age and stage of development, for example playing in playgrounds, climbing trees, travelling by bus or train, ability to look after themselves, and where relevant, level of supervision;
- c) national accident statistics indicate that serious accidents involving cords and drawstrings on children's clothing fall into two main groups by age of child;
  - 1) younger children: entrapment of hood cords in playground equipment such as slides, resulting in fatalities;
  - 2) older children and young persons: entrapment of cords and strings from the waist and lower hems of garments in moving vehicles such as bus doors, ski lifts and bicycles resulting in severe injuries or death from being dragged along or run over by the vehicle.

In addition elasticated hood or neck cords have resulted in a number of facial injuries.

Children's clothing sold in the EU is usually sold by height as the primary measurement, sometimes with age as an additional indicator. Clothing for babies (up to around 1 year of age) is generally sold by length of the baby although some countries use the baby's weight. All chest, waist, and hip measurements are secondary measurements.

## 1 Scope

This European Standard specifies requirements for cords and drawstrings on children's clothing, including disguise costumes and skiwear, up to the age of 14 years.

Within the scope of this European Standard it is not possible to cover all potential hazards that may create an unsafe garment.

Conversely, identifiable specific hazards in certain styles/design of garment might not present a risk for certain age groups.

**NOTE** It is recommended that an individual risk assessment is carried out on any garment in order to ensure that it does not present a hazard to the wearer.

This European Standard does not apply to:

- a) child use and care articles for example bibs, nappies and soother holders;
- b) shoes, boots and similar footwear;
- c) gloves, hats, bonnets and scarves;
- d) neckties designed to be worn with a shirt or blouse;
- e) belts and braces;
- f) religious clothing that may be worn all the time, and celebratory clothing such as that worn at civil or religious ceremonies or regional or national festivals;
- g) specialist sportswear and activity wear generally worn for limited periods and under supervision, for example rugby shorts, wet suits, and dancewear, except where those garments are commonly worn as day wear or night wear;
- h) theatrical costumes used for theatrical performances;
- i) aprons intended to be worn over day wear, for limited periods and under supervision, to protect clothing from soiling during activities such as painting, cooking, or during meal times.

## 2 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

### 2.1

#### **young child**

person aged from birth to age 7 years (that is 6 years and 11 months) which includes all children up to and including a height of 134 cm (see Annex B)

### 2.2

#### **older child and young person**

person aged from 7 years up to age 14 years (that is up to 13 years and 11 months) which includes all boys of height greater than 134 cm up to 182 cm and girls of height greater than 134 cm up to 176 cm (see Annex B)

### 2.3

#### **children's clothing**

all garments intended by design, production route or selling route to be worn by children up to the age of 14 years, including all garments intended for boys up to a height of 182 cm and for girls up to a height of 176 cm

## 2.4

### **drawstring**

cord, chain, ribbon, string or tape of any textile or non-textile material with or without embellishment, such as a toggle, pom-pom, feather, or bead which passes through a channel, loop(s) or eyelet(s) or similar, to adjust the size of the opening, or part of the garment or to fasten the garment itself

NOTE 1 The protruding length of the drawstring may increase when closure is effected.

NOTE 2 For some garments a drawstring may be a loop with a tightening device rather than a single length with two ends that may or may not be tied.

## 2.5

### **functional cord**

cord, chain, ribbon, string or tape of any textile or non-textile material with or without embellishment, such as toggle, pom-pom, feather or bead, of fixed length, which is used to adjust the size of the opening, or part of the garment or to fasten the garment itself

## 2.6

### **decorative cord**

non-functional cord, chain, ribbon, string or tape of any textile or non-textile material with or without embellishment such as toggle, pom-pom, feather or bead, of fixed length which is not intended to be used to adjust the size of the garment opening or fasten the garment itself

## 2.7

### **elastic cord**

cord containing yarns of rubber or elastodiene or elastane polymer or similar, having high extensibility and complete or near complete recovery

## 2.8

### **shoulder strap**

functional cord joining the front and back of a garment top together, which is close fitting and passes over the shoulder

## 2.9

### **halter neck cord**

functional cord worn round the back of the neck holding the garment (for example dress, blouse or bikini) top leaving the shoulder and back bare

## 2.10

### **tied belt or sash**

drawstring, decorative or functional cord or piece of textile material of not less than 30 mm width tied round the waist area of a garment

## 2.11

### **stirrup**

narrow strip of textile or non-textile material attached to the lower hem of a trouser such that it passes under the foot or shoe to create a close fit to the wearer

## 2.12

### **toggle**

wooden, plastic, metal or otherwise composed piece attached to or present on, a drawstring, functional cord or decorative cord

NOTE Toggles may or may not be functional.

## 2.13

### **loop**

cord or narrow strip of fabric curved in shape, which may be fixed or adjustable in length, where both ends are attached to the garment



**2.14**

**hood and neck area**

part of the body from the top of the head to the top of the chest, level with the top of the armpits (axillae) and in between points on shoulder straight up from armpit (see Figure 1, zone A)

**2.15**

**chest and waist area**

part of the body from the top of the chest level with the armpits (axillae) to the hip level with the crotch (see Figure 1, zone B)

**2.16**

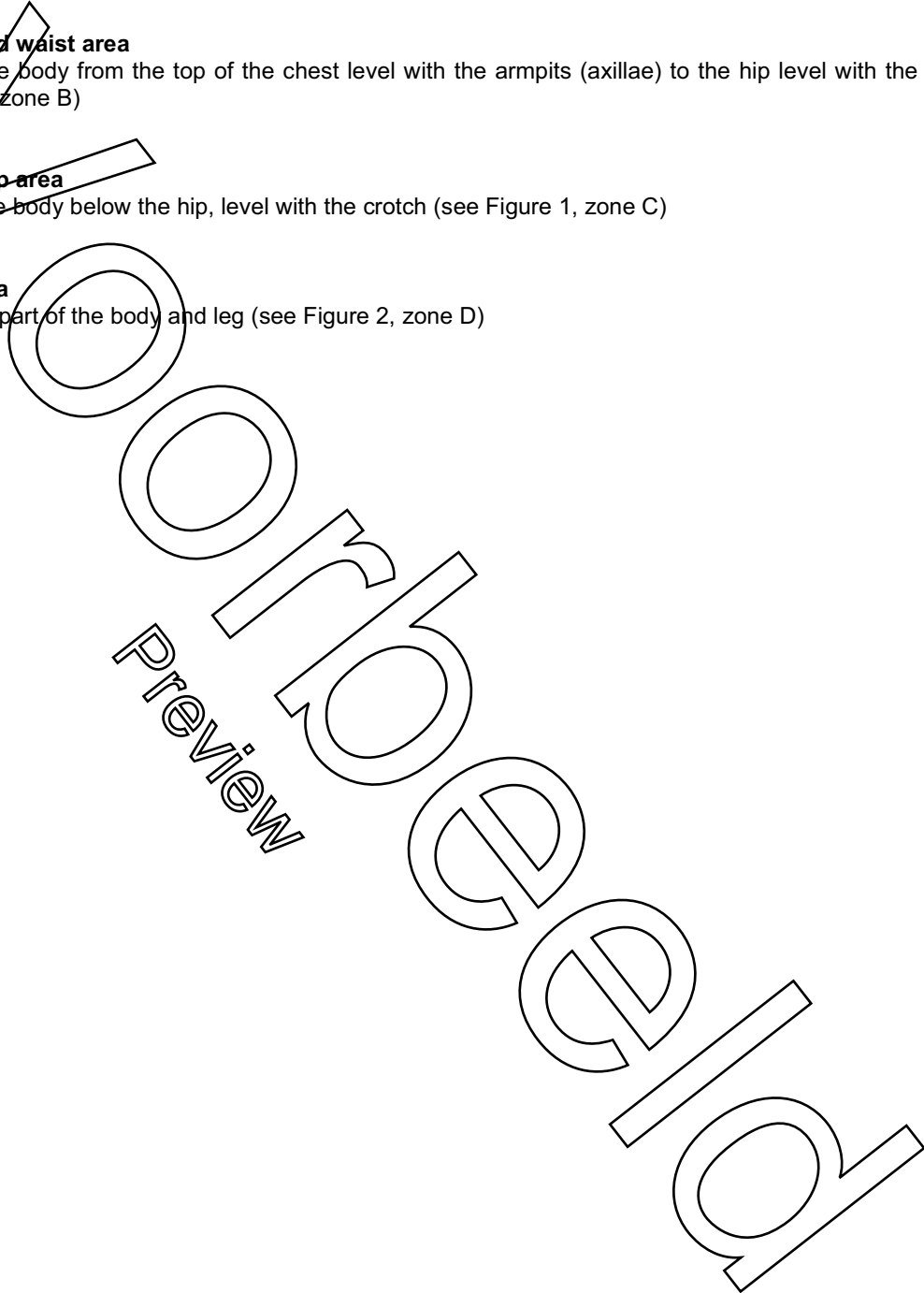
**below hip area**

part of the body below the hip, level with the crotch (see Figure 1, zone C)

**2.17**

**back area**

posterior part of the body and leg (see Figure 2, zone D)



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